

Claimed Rights

There are two items in the claimed rights.

1. A method for email communication with the following characteristics.

Steps involved at sender side:

- (1) a sender x packs an email D into D' which is to be transmitted to a receiver y ;
- (2) the sender x transmits the packed email D' to its registered mail server X ;
- (3) the sender x or the server X sets the access permission of D' on the server X in such a way that D' on the server X may only be accessed by designated receiver y ;
- (4) the server X sends a message M to a server Y notifying that an email D' is accessible to one of its registered user y .
- (5) If M is successfully sent, sending operation ends, otherwise, the operation goes to the following step;
- (6) if the server X does not receive acknowledgement for M within certain predetermined times N , the operation goes to the step (7). Otherwise goes to step (4), and takes another try.
- (7) the server X sends an error report to user x ; then ends the session.

Steps involved at receiver side:

- (1) a receiver y receives a message M from its mail server Y .
 - (2) the receiver y downloads a packed email D' from server X based on the message in M ;
 - (3) the receiver y unpacks D' and reveals the original email data D .
- ### 2. Following the above item 1, according to method that generates message M which consists of the location that stores the email and the message of the sender.